Pain, 41 (1990) 377–379
Elsevier

Contents to Volume 41 (1990)

Number 1 — April 1990

Announcement from the Publisher 1

Guest Editorial
Benzodiazepines and chronic pain
S.A. King and J.J. Strain (U.S.A.) 3

CLINICAL SECTION

Research Reports
Clinical analgesic assay of repeated and single doses of heroin and hydromorphone
S.L. Wallenstein, R.W. Houde, R. Portenoy, J. Lapin, A. Rogers and K.M. Foley (U.S.A.) 5
Morphine, morphine-6-glucuronide and morphine-3-glucuronide concentrations in plasma and cerebrospinal fluid during long-term high-dose intrathecal morphine administration
D. Bigler, C. Broen Christensen, J. Eriksen and N.-H. Jensen (Denmark) 15
The measurement of capsaicin-sensitive sensory nerve fiber function in elderly patients with pain
S.A. LeVasseur, S.J. Gibson and R.D. Helme (Australia) 19
The effect of transcutaneous electrical nerve stimulation (TENS) on catecholamine metabolism during pacing-induced angina pectoris and the influence of naloxone
C. Mannheimer, H. Emanuelsson and F. Waagstein (Sweden) 27
Rheumatoid arthritis: determination of pain characteristics and comparison of RAI and VAS in its measurement
F. Gaston-Johansson and M. Gustafsson (U.S.A., Sweden) 35
Effectiveness of an interdisciplinary pain management program for the treatment of chronic pelvic pain
L.D. Kames, A.J. Rapkin, B.D. Naliboff, S. Afifi and T. Ferrer-Brechner (U.S.A.) 41
Three year follow-up of patients with chronic pain who were treated in a multidisciplinary pain management center
T. Maruta, D.W. Swanson and M.J. McHardy (U.S.A.) 47

Clinical Note
Bilateral cingulumotomy in the treatment of reflex sympathetic dystrophy
J.L. Santo, L.M. Arias, G. Barolat, R.J. Schwartzman and K. Grossman (U.S.A.) 55

BASIC SECTION

Review Article
Capsaicin: actions on nociceptive C-fibres and therapeutic potential
B. Lynn (U.K.) 61

Research Reports
Central effect of the non-steroid anti-inflammatory agents, indometacin, ibuprofen, and diclofenac, determined in C fibre-evoked activity in single neurones of the rat thalamus
I. Jurna and K. Brune (F.R.G.) 71
Peripheral opioid receptors mediating antinociception in inflammation. Activation by endogenous opioids and role of the pituitary-adrenal axis
C.G. Parsons, A. Członkowski, C. Stein and A. Herz (F.R.G., Poland) 81
Time course of the alteration in dorsal horn substance P levels following formalin: blockade by naloxone
K.E. McCarson and B.D. Goldstein (U.S.A.) 95
Characterization of inhibition of spinal nociceptive reflex by stimulation of the arcuate nucleus of the hypothalamus in the pentobarbital-anesthetized rat
Q. Wang, L. Mao and J. Han (People's Republic of China) 101

0304-3959/90/$03.50 © 1990 Elsevier Science Publishers B.V. (Biomedical Division)

The effects of distraction on responses to cold pressor pain
R.L. Hodes, E.W. Howland, N. Lightfoot and C.S. Cleeland (U.S.A.) 109

LETTERS TO THE EDITOR

CSF concentrations of morphine-6-glucuronide after oral administration of morphine
P. Poulain, A. Moran Ribon, G.W. Hanks, P.J. Hoskin, G.W. Aherne and D.J. Chapman (France, U.K.) 115
Human pain responsivity
M.L. Peters and A.J.M. Schmidt (The Netherlands) 117
Reply to Peters and Schmidt
A.C.N. Chen, S.F. Dworkin, J. Haug and J. Gehrig (U.S.A.) 120

Book Reviews 122

Number 2 — May 1990

CLINICAL SECTION

Research Reports
Relationships between pain, cognitive activity and epidural analgesia during labor
M. Wuitchik, D. Bakal and J. Lipshitz (Canada, U.S.A.) 125
Parturition pain treated by intracutaneous injections of sterile water
L. Ader, B. Hansson and G. Wallin (Sweden) 133
The Faces Pain Scale for the self-assessment of the severity of pain experienced by children: development, initial validation, and preliminary investigation for ratio scale properties
D. Bieri, R.A. Reeve, G.D. Champion, L. Addicoat and J.B. Ziegler (Australia) 139
Measuring pain quality: validity and reliability of children's and adolescents' pain language
D.J. Wilkie, W.L. Holzemer, M.D. Tesler, J.A. Ward, S.M. Paul and M.C. Savedra (U.S.A.) 151

Clinical Note
Treatment of painful neuromas with neurolytic blockade
O. Kirvelä and S. Nieminen (Finland) 161

BASIC SECTION

Review Article
Visceral pain: a review of experimental studies
T.J. Ness and G.F. Gebhart (U.S.A.) 167

Research Report
Further evidence for 'pain-related' behaviours in a model of unilateral peripheral mononeuropathy
N. Attal, F. Jazat, V. Kayser and G. Guilbaud (France) 235

Number 3 — June 1990

Guest Editorial
Paediatric pain: a good start
P.J. McGrath (Canada) 253

CLINICAL SECTION

Review Articles
Memory for pain: a review
A. Erskine, S. Morley and S. Pearce (U.K.) 255
Has the analgesic efficacy of neurolytic celiac plexus block been demonstrated in pancreatic cancer pain?
W.H. Sharfman and T.D. Walsh (U.S.A.) 267

Research Reports

Breakthrough pain: definition, prevalence and characteristics
R.K. Portenoy and N.A. Hagen (U.S.A.) 273

A randomised control trial evaluating in- and outpatient pain management programmes
J.L. Peters and R.G. Large (New Zealand) 283

Pain extent: relations with psychological state, pain severity, pain history, and disability
R.C. Tait, J.T. Chibnall and R.B. Margolis (U.S.A.) 295

Clinical Note

Postoperative pain therapy: a survey of patients' expectations and their experiences
H. Owen, V. McMillan and D. Rogowski (Australia) 303

BASIC SECTION

Research Reports

Excitatory amino acid receptors and nociceptive neurotransmission in rat spinal cord
L.M. Aanonsen, S. Lei and G.L. Wilcox (U.S.A.) 309

Subcutaneous formalin induces a segmental release of Met-enkephalin-like material from the rat spinal cord
S. Bourgoin, D. Le Bars, A.M. Clot, M. Hamon and F. Cesselin (France) 323

Response properties of nociceptive and non-nociceptive neurons in the rat's trigeminal subnucleus caudalis (medullary dorsal horn) related to cutaneous and deep craniofacial afferent stimulation and modulation by diffuse noxious inhibitory controls
J.W. Hu (Canada) 331

Stimulation-produced analgesia and its cross-tolerance between dorsal and ventral PAG loci
D.S. Nichols and B.E. Thorn (U.S.A.) 347

Differential effects of various doses of morphine and naloxone on two nociceptive test thresholds in arthritic and normal rats
V. Kayser and G. Guilbaud (France) 353

Antinociception induced by intraperitoneal injection of gentamicin in rats and mice
W.A. Prado, C.R. Tonussi, E.M. Rego and A.P. Corrado (Brazil) 365

Author Index to Volume 41 (1990) 373

Contents to Volume 41 (1990) 377